EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	(("5555334") or ("6334716") or ("6822794") or ("3106091") or ("9325246") or ("2002277695")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 15:30
S2	2	("7128477").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 12:18
S3	164	(tabata with seiichiro).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 15:58
S4	4	(("7023891") or ("20050286592")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 15:47
S5	9	("20040071413" | "20040184744" | "20050175295" | "4834485" | "5555334" | "5611006" | "5848211" | "6939058" | "6954592").PN. OR ("7128477").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 21:41
S6	1	S3 and staircase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 15:59
S7	11	S3 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:04
S8	2	("6208474").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 16:14
S9	1	quinoform near2 lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:15

S10	70	binary diffractive with optical same lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:43
S11	62	binary diffractive with optical with lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:17
S12	34	S10 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:10
S13	4	binary diffractive optical (lens OR element) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:38
S14	4	(binary diffractive optical (lens OR element)) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:39
S15	4	(binary (type or diffractive) optical (lens OR element)) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:40
S16	1	(binary type diffractive optical element) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:41
S17	7	(binary near2 diffractive optical (lens or element)) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:08
S18	16	(binary with diffractive with optical same lens) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:49
S19	464	(saito with tetsuya).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:49

S20	11	(saito with tetsuya).in. and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:50
S21	1085	DOE and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:08
S22	200	S21 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:09
S23	189	S22 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:09
S24	180	S23 and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:09
S25	180	S24 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:10
S26	170	S25 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:10
S27	2	("5555334" | "6504975").PN. OR ("7056037").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 18:07
S28	0	stair shaped grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 18:07
S29	10	stair shaped with grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 18:12
S30	6	(("7072543") or ("5517279") or ("6956992")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 19:49

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S32	58	(DYNAMIC INFORMATION STORAGE OR RETRIEVAL).ti. and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 18:26
S33	0	S32 and stair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 18:26
S34	17	S32 and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 18:26
S35	2	("7056037").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 19:50
S36	2	("5555334" | "6504975").PN. OR ("7056037").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 19:52
S38	16	(("6389253") or ("7121741") or ("20060204185") or ("20060114579") or ("6301026") or ("20060114566") or ("6822796") or ("6853760")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 20:37
S39	12	("20040114883" | "20040184744" | "20040223705" | "20050013562" | "20060051033" | "5181265" | "5555334" | "6120191" | "6243508" | "6353491" | "6433942" | "6694074").PN. OR ("7121741"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 20:12
S40	64	("4834485" | "4945527" | "5164930" | "5181265").PN. OR ("5555334").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 20:44
S41	0	(shoichi with kyotani).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 20:45
S42	17	staircase near grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 21:45
S43	2	stair shaped near grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 21:55

S44	2	("4834485").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 08:45
S45	2	("6498666").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 08:46
S46	2	("5496616").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 17:26
S47	10	("4895790" | "5208701" | "5214535").PN. OR ("5496616"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 17:26
S48	19	("4936665" | "5007708" | "5119231" | "5472811" | "5496616" | "5543966" | "5629074" | "5629799" | "5629804" | "5694247" | "5696584" | "5726805" | "5734502" | "5754340" | "5774278" | "5817396" | "5829856" | "5839807" | "5973827").PN. OR ("6327086").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 18:01
S49	2	("6788636").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 18:01

S50	77	("2233591" | "3305294" | "3958884" | "4074314" | "4210391" | "4266534" | "4340283" | "4501493" | "4545653" | "4566762" | "4612437" | "4631397" | "4733943" | "4741605" | "4904856" | "4918679" | "4929823" | "4938573" | "4995714" | "4995715" | "5097464" | "5120120" | "5132843" | "5142411" | "5153778" | "5161040" | "5161148" | "5164584" | "5195072" | "5231624" | "5235581" | "5303221" | "5345072" | "5349471" | "5386319" | "5438187" | "5446565" | "5473471" | "5496995" | "5508992" | "5513158" | "5526338" | "5583843" | "5587981" | "5612942" | "5615199" | "5615200" | "5636190" | "5638353" | "5659533" | "5665957" | "5696750" | "5703856" | "5703862" | "5708638" | "5717674" | "5724335" | "5734512" | "5734637" | "5737300" | "5754512" | "5768242" | "5777803" | "5777973" | "5790503" | "5796683" | "5815293" | "5822135" | "5844879" | "5909424" | "5917800" | "5930214" | "5982732" | "5986779" | "6052237").PN. OR ("6788636"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 18:35
S51	0	(shoichi with kyotani).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 18:36
S52	0	(kyotani with shoichi).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 18:40
S53	2	("6376338").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 18:41
S54	417	grating and ("1510" or "1550" or "1. 55") and ("1310" or "1300" or "1. 3") and (binary or stair$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 18:45

S55	312	S54 and (((transmission or transmit$4) and (recept$3 or receiv$3)) or transceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 18:50
S56	168	S55 and ("398".clas. or "385".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 19:16
S57	10	(("20040169929") or ("20060023212") or ("6400509") or ("6084710") or ("4748614")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 19:39
S58	25	"0303355"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 19:40
S59	51	(cowan with james).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 20:29
S60	2	("20040175186").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 21:07
S61	2	("6822794").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 20:37
S62	164	(tabata with seiichiro).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 21:08
S63	11	S62 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 21:10
S64	57	S62 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 21:10

S65	47	S64 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 21:10
S66	18	(("3666345") or ("4198117") or ("4359259") or ("4362359") or ("4387955") or ("4626069") or ("3975082") or ("4057319") or ("4465332")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 09:39
S67	35	binary diffractive (lenses or lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:39
S68	17	stair$ shape$2 near (lenses or lens or grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:41
S69	84	binary diffractive optical element	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:39
S70	85	(binary diffractive optical element) or (stair$ near3 diffractive optical element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:41
S71	84	S70 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:41
S72	72	S70 not S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:45
S73	1	kinoform-shaped diffractive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:45
S74	0	qinoform-shaped diffractive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:45

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S75	1	kinoform-shaped diffractive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:45
S76	6	kinoform-shaped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 11:30
S77	2	("5555334").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 11:30
·S78	2	("7121741").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 12:18
S79	12	("20040114883" | "20040184744" | "20040223705" | "20050013562" | "20060051033" | "5181265" | "5555334" | "6120191" | "6243508" | "6353491" | "6433942" | "6694074").PN. OR ("7121741"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:22
S80	2	("7056037").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 12:22
S81	2	("5555334" | "6504975").PN. OR ("7056037").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:24
S82	2	("7128477").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 12:24
S83	9	("20040071413" | "20040184744" | "20050175295" | "4834485" | "5555334" | "5611006" | "5848211" | "6939058" | "6954592").PN. OR ("7128477").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:36
S84	60	stepped grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:36

S85	2	("6088322" | "6429972").PN. OR ("7072272").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:21
S86	17	("5446565" | "5875167" | "5923636" | "5930219" | "6084710" | "6094308").PN. OR ("6337841"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 14:00
S87	2	("5933551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:08
S88	1	(multi level or multilevel) blazed hologra$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 14:13
S89	2	("5227915").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:14
S90	2	("5073007").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:33
S91	4	(("5111449") or ("5066138")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 17:46
S92	2	("20040175186").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 18:19
S93	18	cross talk and signal cancelling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:20
S94	3	cross talk same signal cancelling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:41

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S95	15632	(tilt$3 or incline$2) and (reduc$3 or eliminat$) with reflect$3 and optic$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:43
S96	3378	(tilt$3 or incline$2) and (reduc$3 or eliminat$) with reflect$3 and optic$3 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:53
S97	2798	(tilt$3 or incline$2) and (reduc$3 or eliminat$) with reflect$3 and optic$3 and grating and (laser or laser diode or photodiode or photo diode or LD or PD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:45
S10 0	0	S97 and "385".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:45
S10 1	431	S97 and "385".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:45
S10 2	94	S97 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:45
S10 3	649	(tilt$3 or incline$2) with (grating or ((diffration or defractive) near element)) and (reduc$3 or eliminat$) with reflect$3 and optic$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:55
S10 4	653	(tilt$3 or incline$2) with (grating or ((diffration or diffractive) near element)) and (reduc$3 or eliminat$) with reflect$3 and optic$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:55
S10 5	29	S104 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:55

S10 6	46	(398/42 or 398/135-139 or 385/31-37 or 385/92-93 or 385/14 or 359/569 or 359/565 or 369/112). ccls. and (diffractive optical) and grating and (tansmitter or receiver or tansceiver) and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:30
S10 7	53	(398/42 or 398/135-139 or 385/31-37 or 385/92-93 or 385/14 or 359/569 or 359/565 or 369/112). ccls. and (diffractive optical) and grating and (tansmitter or receiver or tansceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:29
S10 8	7	S107 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:29
S10 9	24	(398/42 or 398/135-139 or 385/31-37 or 385/92-93 or 385/14 or 359/569 or 359/565 or 369/112). ccls. and (diffractive optical) and grating (stair$5 or binary or multilevel or multi level blazed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:31
S11 0	184	(398/42 or 398/135-139 or 385/31-37 or 385/92-93 or 385/14 or 359/569 or 359/565 or 369/112). ccls. and (diffractive optical) and grating and (stair$5 or binary or multilevel or multi level blazed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:31